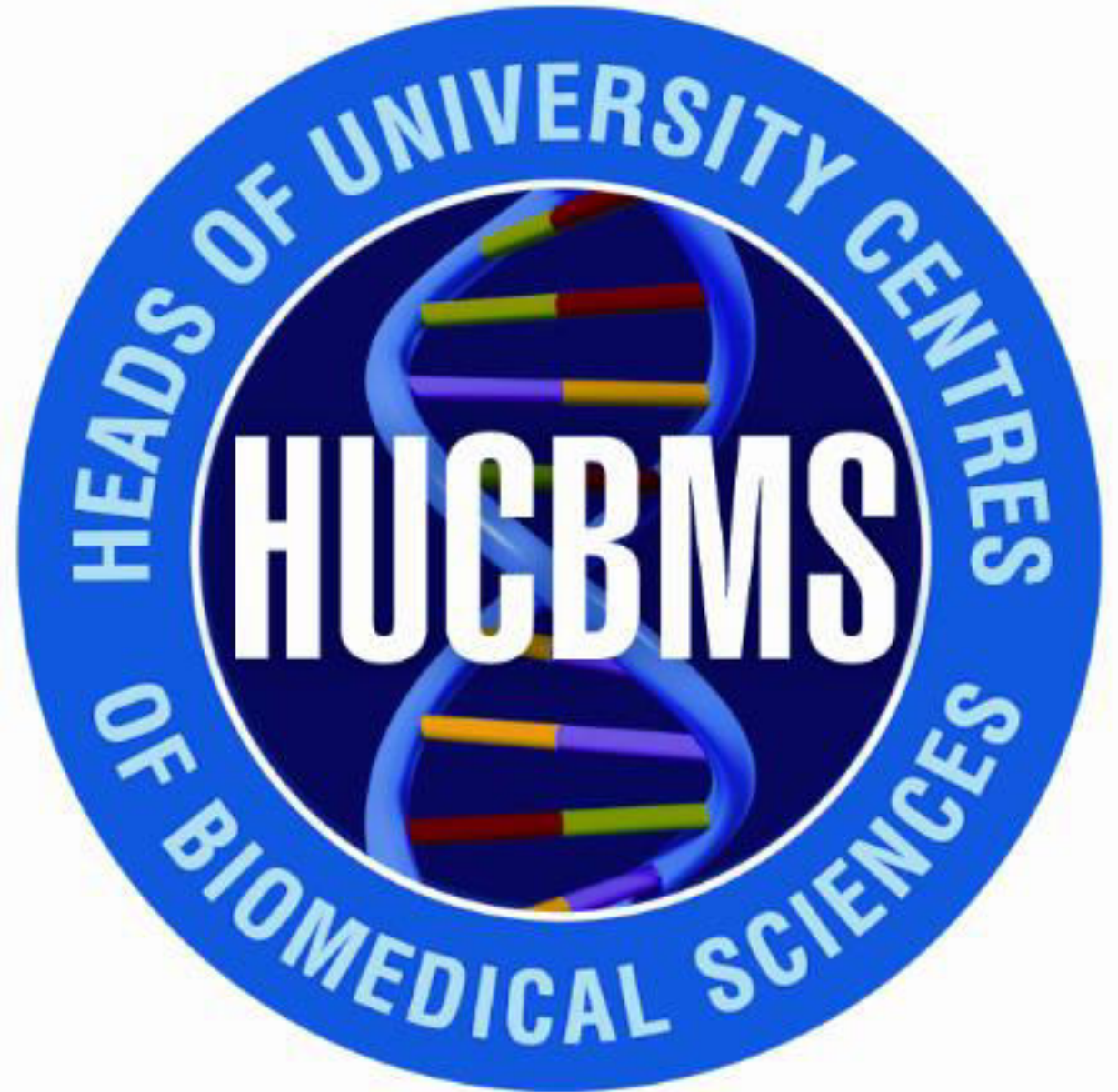


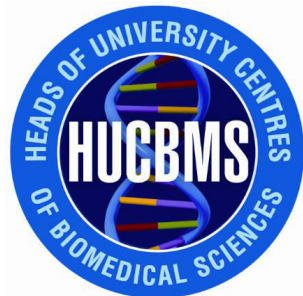
*Future
challenges and
opportunities
in teaching
and research
for Biomedical
Sciences*



Future challenges and opportunities in teaching and research for Biomedical Sciences

Definition: QAA

- **Biomedical Sciences/Biomedical Science (including genetics, molecular biology, immunology, microbiology, biochemistry, bioinformatics, stratified medicine, pathobiology etc.**
- **Human/Medical Physiology**
- **Human Biology**
- **Pharmacology**
- **Human Nutrition**
- **Healthcare Science (Life Sciences)**



Future challenges and opportunities in teaching and research for Biomedical Sciences

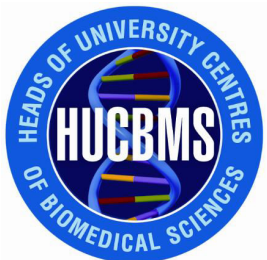
Definition: REF 2021

UOA 3: Allied Health Professions, Dentistry, Nursing and Pharmacy

- **For allied health professions, submitted research is expected to underpin clinical practice and policy development and implementation**, and includes research in biomedical and nutritional sciences, dietetics, biology of health and disease, vision sciences, optometry, orthoptics, osteopathy, operating department practitioners, diagnostic imaging, therapeutic radiography, audiology, podiatry, occupational therapy, physiotherapy, speech and language therapy, clinical linguistics, paramedics, prosthetics/orthotics, music therapy, drama therapy and arts therapy.

UOA 5: Biological Sciences

- The UOA includes research into all aspects of biological and biomedical sciences that encompasses the full spectrum of the fundamental and applied biology of all organisms, at all levels of organisation from the molecular to the ecosystem, employing a diversity of approaches including experimental, theoretical, computational and mathematical.
- **The UOA also covers all aspects of the biomedical sciences**, including biochemistry, physiology, pharmacology and anatomy at the genetic, molecular, cellular, organ system and whole organism level. It includes work relevant to the nervous and cardiovascular systems at all levels of enquiry.



Future challenges and opportunities in teaching and research for Biomedical Sciences Alliances

Existing

IBMS

- Affiliated Organisation
- Education & Prof Standards Committee

RSB

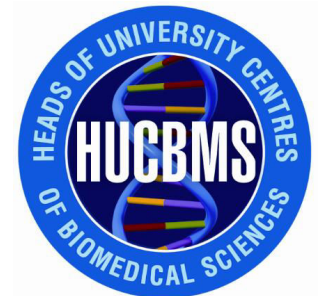
- Member Organisation
- Education Policy Advisory Committee

HUBS

- Reciprocal Membership of Executive Committees

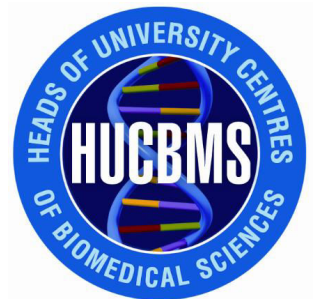
Future Alliances?

- Other Bodies (e.g. Physiological Society, British Pharmacological Society, Nutrition Society)
- More universities with non-IBMS accredited BMS degrees



***Future challenges and opportunities in teaching and research
for Biomedical Sciences
BREXIT (and others)***

- **International Collaborations**
- **UK-Ireland (fuller HUCBMS remit?)**
- **Europe**
- **Rest of the World (USA, China, Hong Kong, Australia, India)**



Future challenges and opportunities in teaching and research for Biomedical Sciences

Communication

- **Social Media**
- **Dissemination of information to Institutional Contacts**
- **Dissemination of information from Institutional Contacts to Colleagues (junior and senior)?**
- **Other**

